

POSTERS PROGRAMME ICE 2008

Daily: Monday to Friday 12h30 to 14h00 Hall 3ABC Presenters at Posters

Presenting Author

SECTION 6 Ecology

CONVENORS: Melodie McGeoch (RSA) and Stig Larsson (Sweden)

Symposium Reference No.	6.01	Multiple natural-enemy interactions in natural and managed systems	
Abstract No.	408	Title	Occupation of bird-nest-boxes by invertebrates: is there an inter-taxa competition? José Pablo Veiga
		Authors	José Pablo Veiga Vicente Polo Wanyoike Wamiti
Abstract No.	936	Title	Host plant preferences in <i>Sitona</i> spp. (Coleoptera: Curculionidae) on lupins (<i>Lupinus</i> spp.) Christine Struck
		Authors	Christine Struck Jeannine Lutz Jana Grassel
Abstract No.	1206	Title	Effect of the superparasitism and multiparasitism in the Biological Control of the "Pine Shoot Moth", <i>Rhyacionia buoliana</i> (Schiff.) (Lepidoptera: Tortricidae) in Chile. Mar Ramos
		Authors	Mar Ramos Cecilia Ruiz Dolly Lanfranco
Abstract No.	1280	Title	Biology of a hyperparasitoid that disrupts biological control in New Zealand Tara J. Murray
		Authors	Tara J. Murray Tara J. Murray Sarah Mansfield
Abstract No.	1498	Title	Biological control of <i>Plutella xylostella</i>: role of generalist predators and enemy-enemy interactions Christer Bjorkman
		Authors	Freddy Miranda Christer Bjorkman Helena Bylund
Abstract No.	1563	Title	Host-preference of the parasitoid wasp <i>Sinarachna pallipes</i> (Holmgren, 1860) (Hymenoptera: Ichneumonidae: Pimplinae) in apple orchards Veronika Michalkova
		Authors	Stanislav Korenko Stano Pekar Veronika Michalkova
Abstract No.	1721	Title	Influence of ants on arthropod communities in vineyard Chee Seng Chong
		Authors	Chee Seng Chong Linda J. Thomson Ary A. Hoffmann
Abstract No.	3317	Title	Natural Enemies of Scale Insects (Homoptera, Coccoidea) in Citrus Plantings of West Georgia Ekaterine Tabatadze
		Authors	Ekaterine Tabatadze
Symposium Reference No.	6.02	Ecological immunity of insects	
Abstract No.	1380	Title	Immunological challenge promotes dispersal in a territorial damselfly <i>Calopteryx virgo</i> Honkavaara Johanna
		Authors	Suhonen Jukka Honkavaara Johanna Rantala Markus J.
Symposium Reference No.	6.03	Omics and ecology and evolution of multitrophic interactions	
Abstract No.	1341	Title	Species composition and population dynamics of spider mites on Kudzu vine, <i>Pueraria lobata</i> (Fabaceae) Tetsuo Gotoh
		Authors	Tetsuo Gotoh
Abstract No.	1344	Title	Biotic communities in <i>Protea</i> infructescences: Examples of mutualism, commensalism and antagonism Francois Roets
		Authors	Francois Roets Michael Wingfield Brenda Wingfield
Abstract No.	1382	Title	Influence of feeding frequency on a life cycle of the antlion, <i>Myrmeleon formicarius</i> (Neuroptera: Myrmeleonidae) Toshiaki Matsura
		Authors	Toshiaki Matsura
Abstract No.	1430	Title	Frequency patterns in empty and occupied ovipositional patches in blowflies Luciane Galindo
		Authors	Luciane Galindo José Passos Liciania Silveira
Abstract No.	1457	Title	Study of embryogenesis's abnormalities for <i>Morus</i> sp. plants cultivated for sericulture Tanase Doina
		Authors	Tanase Doina Nicolae Toma Motoc Rozalia
Abstract No.	1533	Title	Dynamics of intraspecific interactions in blowflies under the influence of phenobarbital: Ecological applications in the forensic context Juliana Gião
		Authors	Juliana Gião Wesley Godoy
Abstract No.	1811	Title	The role of litter decomposition, fertility, and litter-dwelling animals in the carbon cycle of a tropical rain forest Evan Poirson
		Authors	Evan Poirson Terry McGlynn
Abstract No.	1927	Title	Interspecific competition rather than predation explains host plant shift of a leaf beetle <i>Chrysomela lapponica</i> Elena Zvereva
		Authors	Elena Zvereva Mikhail Kozlov Oksana Kruglova
Abstract No.	3093	Title	Is the diversity of jumping-spider mimicry in micromoths driven by jumping spider's diversity? Mu-Yung Wang
		Authors	Mu-Yung Wang Shen-Horn Yen
Symposium Reference No.	6.04	Plant chemistry and insect ecology: a multitrophic perspective	
Abstract No.	790	Title	Non-intentional inoculation of earthworms during forest reclamation of post mining sites change soil development and arthropod diversity Jan Frouz
		Authors	Jan Frouz

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Abstract No. 1421	Title	Effects of host plant and temperature on <i>Aphidius colemani</i> (Hymenoptera: Braconidae) intrinsic rate of population increase	Rostislav Zemek
	Authors	Rostislav Zemek Vojtech Jarosik Jan Havelka	
Abstract No. 1764	Title	Nutritional factors influencing whitefly development in a hydroponic system	Jacquelyn Blackmer
	Authors	Jacquelyn Blackmer Lynn Forlow Jech	
Abstract No. 1987	Title	1-Octen-3-ol as an important cue in fungal host finding of <i>Cis boleti</i>	Stefan Schütz
	Authors	Prodpran Thakeow Sergio Angeli Bernhard Weißbecker	
Abstract No. 2012	Title	Investigation of <i>Myzus persicae</i> salivary proteome and potential role in plant defence mechanisms following aphid infestation	Frederic Francis
	Authors	Nicolas Harmel Frederic Francis Edwin De Pauw	
Symposium Reference No.	6.05	Trait-mediated indirect effects in insect communities	
Abstract No. 350	Title	Which island parasitoid faunas are evenly sampled? A case study using the Taxapad database on Ichneumonoidea (Hymenoptera)	Ana M. C. Santos
	Authors	Ana M. C. Santos Joaquín Hortal Kostas A. Triantis	
Abstract No. 420	Title	Content of Pb, Cd, Zn, Cu and Mn in bodies of field ground beetles (Coleoptera, Carabidae) with respect to selected ecological factors – case study from Central Europe	Jiri Foit
	Authors	Lubos Purchart Emanuel Kula Vladimir Hula	
Abstract No. 453	Title	Which is the most suitable approach to determine the invaded range of Argentine ant at local scales?	Núria Roura Pascual
	Authors	Núria Roura Pascual Josep M. Bas Wilfried Thuiller	
Abstract No. 467	Title	Why do striders fly? Inferring evolutionary causation from genetic, environmental and geographic variation in wing dimorphism.	Daphne Fairbairn
	Authors	Daphne Fairbairn Elizabeth King	
Abstract No. 521	Title	Occurrence of storage pests of kolanuts across the kola-growing belt of Nigeria	I.U Mokwunye
	Authors	E.U Asogwa T.C.N Ndubuaku I.U Mokwunye	
Abstract No. 788	Title	Acoustic detection of freshwater insects and other invertebrates	Jan Frouz
	Authors	Jaroslava Frouzova Jan Kubecka Josef Matena	
Abstract No. 879	Title	Geostatistical analysis of pine processionary moth (<i>Thaumetopoea pityocampa</i>) spatial distribution at the landscape scale (Landes de Gascogne, Southwestern France)	Jean-Pierre Rossi
	Authors	Jean-Pierre Rossi Jean-Charles Samalens Hervé Jactel	
Abstract No. 1209	Title	Developing a predictive degree day model for field sand fly vector of visceral leishmaniasis in the Northwest of Iran	Mohammad Ali Oshaghi
	Authors	Mohammad Ali Oshaghi Naseh Maleki Ezat-alain Javadian	
Abstract No. 1346	Title	Mapping and distribution modeling of individual flea species (Siphonaptera) and flea's species diversity in the Negev Desert	Georgy Shenbrot
	Authors	Georgy Shenbrot Boris Krasnov Sergey Burdelov	
Abstract No. 1372	Title	Displacement among exotic herbivorous insects on introduced tall goldenrods	Yoshino Ando
	Authors	Yoshino Ando Shunsuke Utsumi Timothy Craig	
Abstract No. 1567	Title	Spatial distribution of aphid and scale populations	Isabel Borges
	Authors	Isabel Borges António O. Soares Jean-Louis Hemptinne	
Abstract No. 1728	Title	Vegetation effect on spatial distribution of ants in vineyards	Chee Seng Chong
	Authors	Chee Seng Chong Linda J. Thomson Ary A. Hoffmann	
Abstract No. 1892	Title	The characteristics of the populations of five <i>Agriotes</i> (Coleoptera: Elateridae) species in three regions in Croatia	Reneta Bažok
	Authors	Reneta Bažok Antonela Kozina Jasminka Igrc Barčić	
Abstract No. 1979	Title	Spatial distribution pattern of cryptus mealybug and its optimal sample size for development of sampling plan in citrus groves, Korea	Jeong-Heub Song
	Authors	Jeong-Heub Song Soon-Young Hong Ki-Tek Kim	
Abstract No. 2053	Title	Dispersal abilities of adult click beetles in arable land revealed by analysis of carbon stable isotopes	Michael Traugott
	Authors	Nikolaus Schallhart Corinna Wallinger Anita Juen	
Abstract No. 3155	Title	Coupled spatio-temporal dynamics of the bruchid beetle <i>Acanthoscelides schrankiae</i> and its parasitoids	Marcelo N. Rossi
	Authors	Ligia M.S. Rodrigues Marcelo N. Rossi	
Abstract No. 3376	Title	Economic threshold for diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae), on leaf broccoli (<i>Brassica oleracea</i> var. <i>botrytis italiana</i>)	Seon-U Choi
	Authors	Seon-U Choi Ki-Kwon Lee Ju-Rak Lim	
Abstract No. 3463	Title	Ant morphological traits and assemblage structure: patterns in remnant and pasture habitats along an environmental gradient.	Michelle Yates
	Authors	Michelle Yates Saul Cunningham Heloise Gibb	

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Abstract No. 3485	Title	Cascading effects of moose browsing on galling insects and their associates on balsam fir	Ken Tabuchi
	Authors	Ken Tabuchi Dan Quiring Kenichi Ozaki	
Abstract No. 3526	Title	Spatio-temporal dynamics of the redlegged earth mite in Western Australia	Robert Smith
	Authors	Robert Smith John Read James Ridsdill-Smith	
Symposium Reference No.	6.07	Pollinators in full bloom	
Abstract No. 723	Title	Insects: friend, foe or fifty-fifty? Density-dependent pollination and fruit predation in a self-incompatible legume	C.L. Gross
	Authors	S.R. Simpson C.L. Gross	
Abstract No. 1247	Title	Foraging behaviour and reproductive strategy of Callonychium chilense (Apoidea: Andrenidae: Calliopsini) on Eryngium paniculatum (Umbrelliferae) in central Chile	Víctor Hugo Monzón
	Authors	Víctor Hugo Monzón Luisa Ruz	
Abstract No. 3231	Title	Use of bumblebees and microbiological antagonists in the battle against plant pathogens	Guy Smagghe
	Authors	Veerle Mommaerts Guido Sterk Guy Smagghe	
Symposium Reference No.	6.08	Insect outbreaks revisited	
Abstract No. 1741	Title	Climate change and its effect on the migratory locust, Locusta migratoria manilensis Meyen (Orthoptera: Acrididae), population in the Philippines	Bonifacio Cayabyab
	Authors	Bonifacio Cayabyab Pablito Gonzales Melvin Ebuenga	
Abstract No. 3080	Title	A GIS method for assessing different Malagasy migratory locust risks	Alex Franc
	Authors	Aurelia Decherf Alex Franc Tsito Andriamaroahina	
Symposium Reference No.	6.09	Ecology, evolution and application of learning in insects	
Abstract No. 240	Title	Effects of some abiotic factors on the population dynamics of Tabanidae (Diptera) species in Eskişehir in Turkey	Ferhat Altunsoy
	Authors	Ferhat Altunsoy Yavuz Kilic	
Abstract No. 1178	Title	Adult experiences influence foraging and oviposition behaviour of Lysiphlebus fabarum (Hymenoptera: Aphidiidae) females	Arash Rasekh
	Authors	Arash Rasekh A. Kharazi Pakdel J.P. Michaud	
Abstract No. 1228	Title	Colour learning in honeybees using a classical conditioning paradigm	Natalie Hempel de Ibarra
	Authors	Claudia Niggebrügge Gérard Leboulle Bernhard Komischke	
Abstract No. 1820	Title	Behavioural changes in Plutella xylostella during adaptation to a novel host	Sevgan Subramanian
	Authors	Sevgan Subramanian Löhr Bernhard	
Abstract No. 1883	Title	Relationships between developmental stress, developmental instability and fitness in Ceratitis fasciventris: An experiment	Nathalie Erbout
	Authors	Nathalie Erbout Marc De Meyer Luc Lens	
Abstract No. 2010	Title	Dispersal abilities in marsh fritillary, Euphydryas aurinia (Lepidoptera: Nymphalidae): A large scale study	Zdenek Fric
	Authors	Kamil Zimmermann Martin Konvicka Vladimir Hula	
Abstract No. 2087	Title	Emission of alarm pheromone in aphids: A contagious phenomenon?	Frederic Francis
	Authors	Francois Verheggen Mark Mescher Frederic Francis	
Abstract No. 3016	Title	The role of active host defensive reactions on host-instar selection by Cotesia plutellae (Hymenoptera: Braconidae), a larval parasitoid of Plutella xylostella (Lepidoptera: Plutellidae)	Robert S. Nofemela
	Authors	Robert S. Nofemela Rami Kfir	
Abstract No. 3092	Title	Biology of saprophagous hoverflies (Diptera, Syrphidae) and its role in degrading of pig slurry	Pilar Hurtado
	Authors	Pilar Hurtado Celeste Perez-Banon Thomas Gladis	
Abstract No. 3267	Title	Orientation flights in bumblebees, Bombus terrestris	Natalie Hempel de Ibarra
	Authors	Andrew O. Philippides Natalie Hempel de Ibarra Olena Riabinina	
Symposium Reference No.	6.1	Linking aboveground and belowground multitrophic interactions	
Abstract No. 410	Title	Oviposition preference by the vine weevil (Otiorynchus sulcatus) in relation to raspberry (Rubus spp.) cultivars	Katy Clark
	Authors	Katy Clark Scott Johnson Sue Hartley	
Symposium Reference No.	6.9	Other	
Abstract No. 962	Title	Fluctuation and population density of Bemisia tabaci (Genn.) on different host plants	Muhammad Arshad
	Authors	Muhammad Arshad Muhammad Shuaib Yasir Ahmad	
Abstract No. 1210	Title	Life cycle traits of Cheiracanthium lascivum examined by a breeding experiment	Haruhiro Rokuta
	Authors	Haruhiro Rokuta Yutaka Hironaka Hiroshi Abe	

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Abstract No. 1229	Title	Vertebrates that are victimized by an insect parasitoid: a remarkable host shift by the burying beetle, <i>Nicrophorus pustulatus</i>	Garrison Smith
	Authors	Garrison Smith Stephen Trumbo Derek Sikes	
Abstract No. 1264	Title	Response of <i>Bactrocera</i> and <i>Dacus</i> species of fruit flies to an improved attractant, Raspberry Ketone Formate.	Eric Jang
	Authors	Eric Jang Catherine Smallridge Vanessa Cockington	
Abstract No. 1850	Title	Leaf insect <i>Galerucella nipponensis</i> as a useful bioindicator for heavy metal pollution	Heungtae Kim
	Authors	Heungtae Kim Jihyun Yoon Jae Geun Kim	
Abstract No. 1876	Title	Possible function of the soybean stink bug, <i>Piezodorus hybneri</i> (Heteroptera: Pentatomidae) male pheromone	Nobuyuki Endo
	Authors	Nobuyuki Endo Tetsuya Yasuda Takashi Wada	
Abstract No. 1893	Title	Ecological divergence within a population of the bladder grasshopper <i>Bullacris discolor</i>	Vanessa Couldridge
	Authors	Vanessa Couldridge	
Abstract No. 2075	Title	Effects of isolation and landscape fragmentation on dispersal abilities of butterflies	Martina Klimova
	Authors	Martina Klimova Zdenek Fric	
Abstract No. 2105	Title	Biology and behavior of the cocoa borer, <i>Carmenta foraseminis</i> (Eichlin, 1995) (Lepidoptera: Sesiidae)	Beatriz Herrera-Malaver
	Authors	Beatriz Herrera-Malaver Carmen V. Liendo-Barandiaran Cristina Sainz-Borgo	
Abstract No. 2242	Title	Below and aboveground multitrophic interactions in tropical and temperate regions	Hironori Yasuda
	Authors	Hironori Yasuda Keitaro Tawaraya Hideki Murayama	
Abstract No. 2247	Title	Interspecific variation of male ejaculates on monandrous and polyandrous swallowtail butterflies (Lepidoptera: Papilionidae) in successive copulation	Nayuta Sasaki
	Authors	Nayuta Sasaki Mamoru Watanabe	
Abstract No. 2264	Title	Phytophagous insects associated with <i>Chromolaena odorata</i> in continental and island habitats within its native range	Lorraine Strathie
	Authors	Lorraine Strathie Costas Zachariades	
Abstract No. 3082	Title	Citrus whitefly, <i>Dialeurodes citri</i> (Ashmead) (Homoptera: Aleyrodidae), life cycle and population fluctuation studies in Iran	Mehdi Zarabi
	Authors	Maede Kordrostami Mehdi Zarabi Mohamad Faizal Halaji Sani	
Abstract No. 3096	Title	Use of infochemicals to attract burying beetles (Coleoptera: Silphidae) into pitfall traps	Jan Ruzicka
	Authors	Hana Podskalska Jan Ruzicka Michal Hoskovec	
Abstract No. 3238	Title	Response of weevil assemblages (Coleoptera: Curculionidae) to edge effects in tropical lowland forests adjacent to different matrix habitats.	Alida Mercado Cárdenas
	Authors	Alida Mercado Cárdenas Christopher Buddle Héctor Barrios	
Abstract No. 3548	Title	Reducing food miles: an investigation of gardening by a sedentary caddisfly.	N.L. Ings
	Authors	N.L. Ings A.G. Hildrew J. Grey	

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